# California Department of Transportation Storm Water Management Program Regional Work Plan Central Valley Region 5

Fiscal Year **2006-2007** 

CTSW-RT-06-132-16.1



California Department of Transportation
Division of Environmental Analysis
Storm Water Management Program
1976 E Dr. Martin Luther King Jr. Blvd., Stockton, California 95205
<a href="http://www.dot.ca.gov/hq/env/stormwater">http://www.dot.ca.gov/hq/env/stormwater</a>

**April 1, 2006** 



For individuals with sensory disabilities, this document is available in alternate formats upon request. Please call or write to the Storm Water Liaison, Caltrans Division of Environmental Analysis, P.O. Box 942874, MS-27, Sacramento, CA 94274-0001, (916) 653-8896 Voice, or dial 711 to use a relay service.

# California Department of Transportation **District 10 Certification**

## Regional Work Plan 2006-2007

# California Regional Water Quality Control Board **Central Valley Region 5**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

# **CONTENTS**

1.0	Introduction	1-1
2.0	Department Personnel and Responsibilities	2-1
3.0	District Facilities and Water Bodies	3-1
4.0	High-Risk Areas	4-1
5.0	Implementation Activities	5-1
TA	BLES	
Tabl	le 2–1: District 10 Department Storm Water Personnel and Responsibilities	2-4
Tabl	le 2–2: District 10 Signatory Authority for Key Documents	2-4
Tabl	le 3–1: District 10 Facilities	3-1
Tabl	le 4–1: District 10 High-Risk Areas	4-2
Tabl	le 5–1: District 10 Anticipated Project Development/Construction Schedule	5-3
Tabl	le 5–2: District 10 Anticipated Maintenance Activities and Other Management Practices	5-28
Tabl	le 5–3: District 10 General Management Practices	5-29
FIG	BURES	
Figu	re 2–1: Central Region Organizational Chart	2-5
Figu	re 3–1: District 10 RWQCB and H.U. Boundaries	3-5

#### 1.0 INTRODUCTION

# General Information about this Regional Work Plan (RWP)

The Regional Work Plan (RWP) provides region-specific information for District 10, Region 5's water bodies, Best Management Practices (BMPs), and monitoring programs. The purpose of the RWP is to describe how the California Department of Transportation (Department) will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board (RWQCB) during Fiscal Year 2006-2007 as required by the *Department Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

#### Goals and Commitments

District 10 will continue to train staff of storm water issues, through tailgate meetings as well as formal classes. A monthly newsletter is distributed throughout the district highlighting a storm water topic. New training for engineering staff will include principles of designing treatment BMP's.

## Major Changes

The District's NPDES Storm Water department has increased staff, enabling a comprehensive effort in improving Storm Water management in Project Development, Construction, and Maintenance, as well as increased coordination with all Department branches and local agencies.

### 2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES

## Central Region Storm Water Coordinator

The Central Region Storm Water Coordinator (CR-SWC) is accountable for establishing an effective storm water program and maintaining a liaison with Headquarters and other District Program Managers (Division Chiefs) for the purpose of effective communication, collaboration, and coordination of storm water activities. The CR-SWC provides support, direction, and guidance to the District Storm Water Coordinator (DSWC). The responsibilities of the CR-SWC include:

- Align Region efforts to achieve compliance with the NPDES permit
- Be the ultimate signatory authority in the Central Region for all compliance documents and commitments regarding storm water management

## District NPDES Storm Water Coordinator (DSWC)

Under the general direction of the Regional Storm Water Coordinator, the role of the DSWC is to facilitate implementation of the Storm Water Management Program. The DSWC serves as a liaison with the Water Quality Program. Liaison activities include conducting Storm Water Management Team (SWMT) meetings related to storm water management issues with the coordinators from each functional unit and to coordinate meetings with other MS4 permittees to discuss problems and concerns. Liaison activities also include regular communications with representatives of the RWQCB.

The DSWC also provides coordination with the Department's Headquarters functional programs and the Districts. In addition, the DSWC has the following responsibilities:

- Receiving and responding to public inquires made to the Districts regarding storm water management issues.
- Reporting instances of non-compliance to the RWQCBs.
- Coordinating with Project Development teams to address storm water issues and implement regulatory policy into projects.

#### Maintenance Coordinator

The Maintenance SW Coordinator coordinates storm water training for maintenance staff as well as overseeing inspection of maintenance facilities and operations relative to Permit compliance. The Maintenance Coordinator updates the Maintenance portion of the RWP, and compiles information for the Annual Reports, Maintenance SW Operational Report, as well as the SWMP. The Maintenance SW Coordinator serves as the conduit for information between the District SWMT and maintenance field offices, as well as the Headquarters Maintenance Program.

## Construction Coordinator

Under the general direction of the Division of Construction, the Construction Storm Water Coordinator (CSWC) is responsible for developing storm water quality policies and

guidance and daily management of Construction's storm water quality program. The CSWC is responsible for the proper implementation of the SWMP and the RWP within Construction. The specific tasks for which the CSWC will be responsible include:

- Work as the primary point of contact for storm water issues during the construction phase.
- Develop and administer storm water training for Construction staff.
- Review Storm Water Pollution Prevention Plans (SWPPP).
- Track critical compliance milestones that occur before and during the course of construction.
- Conduct final project closeout inspections.
- Submit the Notice of Completions for SWPPP projects
- Submit approved SWPPPs to the RWQCBs as requested.
- Submit reports to the RWQCBs as requested.
- Provide oversight inspections for SWPPP projects.
- Prepare and submit Threat of Discharge reports.
- Prepare and submit Illicit Connection/Discharge Reports for Construction
- Represent Construction in the District's SWMT Meetings.
- Provide input to the Annual Report.
- Participate on the Construction SWAT defined in the SWMP

The CSWC ensures that all enforcement actions or corrections requested by the Regional Boards are promptly implemented, and documented. The CSWC serves as the primary conduit for information during the construction phase for the Headquarters Construction, and construction field staff. The CSWC supports the construction related functional units in determining specific project needs and evaluation of water pollution control measures in the field.

## Landscape Architecture Coordinator

Central Region Landscape Architecture facilitates the incorporation of erosion control recommendations into the planning, design, and construction of all projects in Districts 5, 6, 9, and 10. The District Landscape Architect is the primary point of contact for the functional units and the DSWC. Central Region Landscape Architecture provides field support to Construction, Maintenance, and Permits when requested.

The specific storm water tasks for which Central Region Landscape Architecture is responsible include the following:

 Determination and evaluation of storm water impacts during CEQA/NEPA screening.

- Evaluation and recommendation of permanent control and treatment control measures for addressing project storm water impacts.
- Identification of costs related to erosion control on programming documents.
- Develops specifications, details, and guidance materials related to erosion control.
- Preparation of contract PS&E to address erosion control for projects.
- Preparation or aid in the preparation of the contract PS&E for inclusion of permanent control and treatment control measures to improve or minimize water quality impacts on projects.
- Assist the District Permits Branch in evaluating water quality impacts and requirements of encroachment permit applications.

The District Landscape Architect must approve slope designs steeper than 1:4 in order to assure compliance with regulations affecting Stormwater Pollution contained in the Federal Clean Water Act.

## Right-of-Way Coordinator

The Right of Way Coordinator is responsible to:

- Attend all SWMT meetings to report on Right of Way activities.
- Ensure that storm water training is available to Right of Way Agents tasked with property inspection responsibilities.
- Maintain documentation of the inspection findings and corrective actions.
- Notify the SWMT and/or the DSWC of discharges or situations that appear to be in gross violation of Department's Permit, SWMP, or RWP.
- Report instances where Right of Way conducted construction activities that required the development of a SWPPP or WPCP and related notification.

#### Permits Coordinator

The Permits Coordinator is a member of the SWMT responsible for ensuring that the District Office of Permits complies with the Permit, SWMP, and RWP. The Office of Permits is responsible for issuing permits to local agencies, utility companies, and others (i.e. film production companies, marathon sponsors, etc.) that desire to encroach into the Department's right-of-way for conducting construction, maintenance, or other activities consistent with their organization. The Permits Coordinator ensures that all permits issued to those encroaching into the Department's right of way comply with the Department's NPDES Permit.

In compliance with Permit Section M.10.b, the following individuals/positions listed in Table 2–2 are authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCB(s). These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Storm Water Program.

Portions of Caltrans District 10 fall within the jurisdiction of the Central Valley Regional Water Quality Control Board (RWQCB). An organizational chart for the Central Valley Region's Storm Water responsibilities is shown in Figure 2–1. Staff members responsible for implementing the SWMP within the RWQCB jurisdiction are listed in Table 2–1. Delegation of signatory authority for key Permit/SWMP required documents is included in Table 2–2.

Table 2-1: District 10 Department Storm Water Personnel and Responsibilities

Staff Name	Title	Phone No.	Responsibility
Darren Cousineau	Central Region Storm Water Coordinator	(559) 243-8007	Primary contact for all storm water issues.  Oversee all NPDES office employees within the Region.
Kerry Molz	District 10 NPDES Coordinator	(209) 942-6167	Primary contact for all District 10 storm water issues.
Rudy Chavez	Central Region Construction Storm Water Coordinator	(559) 244-2560	Primary contact for construction-related storm water issues.
Richard Epler	District 10 Construction Storm Water Coordinator	(209) 483-5565	Primary contact for all District 10 construction- related storm water issues.
Allan Shafer	District 10 Maintenance Storm Water Coordinator	(209) 948-3725	Primary contact for maintenance-related storm water issues.

Table 2–2: District 10 Signatory Authority for Key Documents

Position or Individual	Documents Authorized for Signatures
District Director	All District Documents
Central Region SW Coordinator	All District storm water related documents except Regional Work Plan and Annual Report Certifications
District NPDES SW Coordinator	Discharge or Threat of Discharge Notification, Report of Illicit Connection/Discharge (IC/ID), Notice of Soil Reuse with Aerially Deposited Lead (ADL)
Project Engineer	Notice of Construction (NOC)
Project Manager	Notice of Construction (NOC)
Construction Senior	SWPPP approval, NOC/NCC
Resident Engineer	SWPPP approval, NOC/NCC
Maintenance Storm Water Coordinator	Facility Pollution Prevention Plans (FPPP), Maintenance Activity Reports

Superintendents MAINTENANCE DIVISION CHIEF Regional Managers Area Maintenance Roun Water Coordinator-two each in Districts 5,6,8: 10 Management Project one in Region Corst Office and one in each District CONSTRUCTION DIVISION CHIEF Construction Rom Water Coordinator-Supervising Construction Area Managers REGIONAL STORM WATER ORGANIZATIONAL CHART DISTRICTS 5, 6, 10 and CENTRAL REGION Senior Engineer Design Office Chiefs Design Rom
Water Coordinatorone in each District Design DISTRICT DIRECTORS PROJECT DEVELOPMENT 5, 6, 10 AND CENTRAL REGION DIVISION CHIEF REGIONAL Storm Water Coordinator Engineering Services Office Chief Regional MPDES/ NPDES staff in Regional office Regional Coordination Required One NPDES staff in Districts 5,6,& 10 ENVIRONMENTAL one in each District DIVISION CHIEF SW Coordinator-Profrommental Branch Chiefs REGIONAL

Figure 2-1: Central Region Organizational Chart

## 3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies Department facilities and water bodies within each District and Regional Board jurisdiction. A list of Department facilities, excluding roadways, is presented in Table 3–1. Maps showing the District boundaries, major roads and highways within the Central Valley RWQCB jurisdiction are presented in the accompanying Figure 3–1.

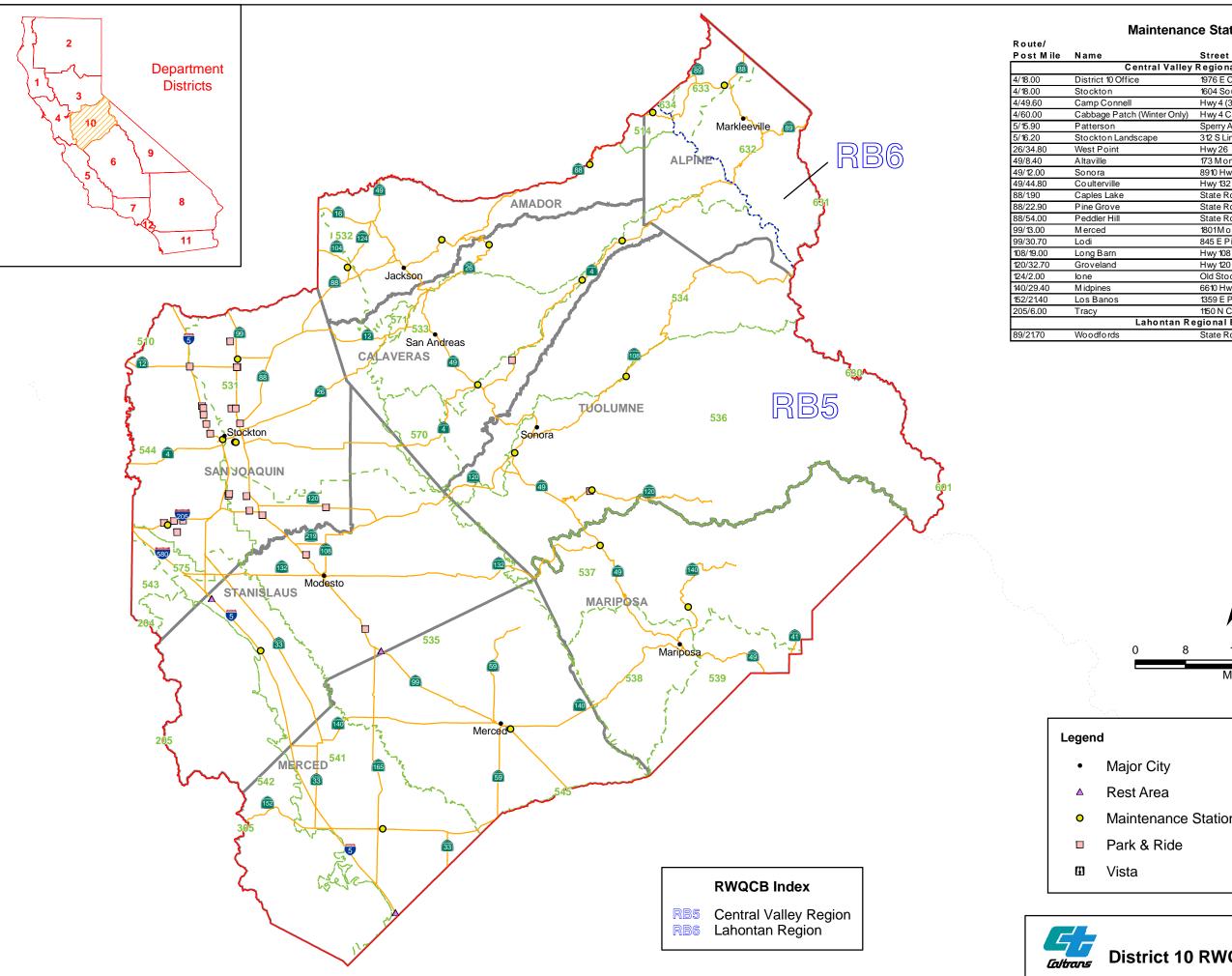
Table 3-1: District 10 Facilities

СО	Route	PM	Name	Comments
			Maintenance S	Stations
ALP	88	1.9	Caples Lake	Highway Maintenance; 20 Schnider Camp Rd.; Kirkwood, CA 95646
AMA	124	2.0	lone	Highway Maintenance; 315 Depot Rd.; Ione, CA 95640
AMA	88	54.0	Peddler Hill	Highway Maintenance; 41951 Hwy 88; Pioneer, CA 95666
AMA	88	22.9	Pine Grove	Highway Maintenance; 19587 Hwy 88; Pine Grove, CA 95665
CAL	49	8.0	Altaville	Highway Maintenance; 173 Monte Verda Street; Angels Camp, CA 95222
CAL	4	60.0	Cabbage Patch	Highway Maintenance; 14747 Hwy 4; Tamarack, CA 95223
CAL	4	49.6	Camp Connell	Highway Maintenance; 5507 Meko Drive; Camp Connell, CA 95223
CAL	26	34.8	West Point	Highway Maintenance; 22412 Highway 26; West Point, CA 95255
MER	152	21.4	Los Banos	Highway Maintenance; 1359 E. Pacheco Blvd.; Los Banos, CA 95635
MER	99	13.0	Merced	Highway Maintenance; 1801 Motel Drive; Merced, CA 95340
MPA	49	44.8	Coulterville	Highway Maintenance; 4985 West Street; Coulterville, CA 95311
MPA	140	29.4	Midpines	Highway Maintenance; 6610 Hwy 140; Midpines, CA 95345
SJ	4	18.0	Stockton	District 10 Office; 1976 E. Charter Way/MLK Jr. Dr.; Stockton, CA 95201
SJ	4	18.0	Stockton	Highway Maintenance; 1604 So. B Street; Stockton, CA 95206
SJ	5	16.2	Stockton	Landscape Maintenance; 312 S. Lincoln St. Stockton, CA 95203
SJ	99	30.7	Lodi	Special Crews Maintenance; 845 E. Pine St. Lodi, CA 95240
SJ	205	6.0	Tracy	Highway Maintenance; 2005 Krohn Rd.; Tracy, CA 95376
STA	99	14.5	Modesto	Electrical Maintenance; 601 Crows Landing Rd.; Modesto, CA 95351

СО	Route	PM	Name	Comments
STA	99	16.9	Modesto	Highway Maintenance; 908 N. Emerald Ave. Modesto, CA 95351
STA	5	15.9	Patterson	Highway Maintenance; 2060 Sperry Rd.; Patterson, CA 95363
TUO	120	32.7	Groveland	Highway Maintenance; 18930 Ferretti Rd.; Groveland, CA 95321
TUO	108	19.0	Longbarn	Highway Maintenance; 25860 Sugar Pine Rd.; Long Barn, CA 95335
TUO	49	12.0	Sonora	Highway Maintenance; 8910 Hwy 49.; Jamestown, CA 95329
			Vista Poi	nts
AMA	49	5.6	Un-named	Martell south of Kennedy Mine Rd.
AMA	88	52.6	Peddler Hill	Peddler Hill Vista Point
AMA	88	59.8	Shotrock	Shotrock Vista Point (USFS)
AMA	88	61.5	Devil's Garden	Devil's Garden Vista Point
CAL	4	3.4	Un-named	Eastbound
CAL	49	0.5	Melones Overlook	Northbound 0.5 mile north of Tuolumne / Calaveras Co. Line
MER	5	5.2	Dos Amigos	Northbound 0.9 mile south of Hwy 165
MPA	49	3.6	Un-named	Southbound
MPA	49	9.0	Un-named	Northbound
MPA	49	34.6	Lake McClure	0.3 mile north of Merced River Bridge
STA	5	3.8	Un-named	Southbound Overlooking Newman
STA	5	12.8	Un-named	Northbound overlooking Crows Landing
TUO	120	19.3	Don Pedro	Don Pedro Lake @ Tuolumne River Br.
TUO	120	21.6	Don Pedro	Don Pedro Lake near Jacksonville Rd.
TUO	120	44.6	Rim of The World	Rim of the World (USFS) 0.6 mile east of Lost Claim Camp Ground
		Commerc	ial Vehicle Enfo	orcement Facilities
CAL	4	29.7	Murphys	Westbound @ Williams in Murphys
MER	5	23.4	Santa Nella	Southbound 1.7 miles north of Hwy 33
MER	5	23.5	Santa Nella	Northbound 1.7 miles north of Hwy 33
MER	99	0.9	Chowchilla River	Northbound 0.9 miles north of Madera / Merced Co. Line
TUO	108	17.2	Lyons Dam	Westbound 0.3 mile west of Lyons Dam Rd
			Roadside Res	t Areas
MER	5	0.7	John "Chuck" Errecca	Northbound and Southbound 0.7 miles north of Fresno / Merced Co. Line
STA	5	27.2	Larry Combs Memorial	Northbound and Southbound 0.8 miles south of Stanislaus / San Joaquin Co. Line
STA	99	0.5	Enoch Christoffersen	Northbound and Southbound 0.5 miles north of Merced / Stanislaus Co. Line
			Park and Ride I	Facilities
SJ	12	10.3	Thornton	SW Corner of Hwy 12 / Thornton Rd

СО	Route	PM	Name	Comments								
			Road	Intersection (East of Hwy 5)								
SJ	99	22.9	Hammer Lane	SW Corner of Hwy 99 / Hammer Ln. in Stockton								
SJ	99	31.0	Lodi	NE Corner of Hwy 99 / 12 (Victor Road) in Lodi								
TUO	120	32.2	Ponderosa Lane	11878 Ponderosa Lane in Groveland								
	Sand and Salt Staging Areas											
AMA	88	46.5	Mudsprings Sand House	0.8 miles east of Panther Creek Rd.								
AMA	88	60.1	Milt's Sand House	0.4 miles east of Shotrock Vista Point								
MPA	49	8.0	Tip Top Sand House	0.2 miles north of Tip Top / Usona Rd.								
TUO	120	50.8	Hardin Hill Sand House	0.5 miles east of Berkeley Camp Rd.								
	Toll Road and Bridge Plazas											
			None									

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP.



#### **Maintenance Station Addresses**

City and Zip Code Street Address Central Valley Regional Board (Region 5) 1976 E Charter Way Stockton Ca. Stockton Ca. 95206 1604 South B Street Hwy 4 (3/4 Mi E of Camp Connell) Calaveras County Cabbage Patch Ca. Hwy 4 Cabbage Patch Patterson Ca. 95363 Sperry Ave 312 S Lincoln Street Stockton Ca. 95203 Hwy 26 West Point West Point Ca. 95255 173 Monte Verda Stree Angels Camp Ca. 95222 8910 Hwy 49 Jamestown Ca. 95329 Hwy 132 Jct Hwy 49 Coulterville Ca. 95311 State Route 88 Kirkwood Ca. 95646 State Route 88 Pine Grove Ca. 95665 State Route 88 Pioneer Ca. 95666 1801 Motel Drive Merced Ca. 95340 845 E Pine Street Lodi Ca. 95240 Hwy 108 Long Barn Long Barn Ca. 95335 Hwy 120 - Groveland Groveland Ca. 95321 Old Stockton Road. SP Depot lone Ca. 95640 6610 Hwy 140 Midpines Ca. 95345 1359 E Pacheco Blvd (Hwy 152) Los Banos Ca. 93635 1150 N Corral Hollow Road Tracy Ca. 95376 Lahontan Regional Board (Region 6) State Route 88 Woodfords Ca. 96120



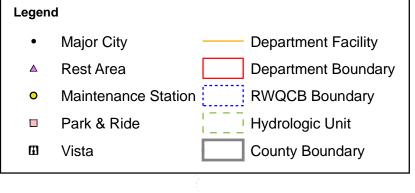


Figure 3-1 District 10 RWQCB and H.U. Boundaries

#### 4.0 HIGH-RISK AREAS

This section describes and identifies locations where spills from the Department's owned ROW, activities, roadways, or facilities can discharge directly to a municipal or domestic water supply reservoir or a ground water recharge (percolation) facility. Projects that potentially drain to these areas consider project features that enhance spill response.

A list of high-risk areas within District 4 is presented in Table 4–1. High-risk areas (defined in the Section E.2 of the Permit) are areas such as locations where spills from Department owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the RWQCB and Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities, the Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and the Department's facility, use characteristics of the facility, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

#### Goals and Commitments

The District is committed to maintaining the quality of water within its jurisdiction, as it has been since the inception of the program. In the event that any water quality concerns are detected in the future, goals and commitments will be developed and implemented to address those issues.

## Coordination and Partnerships

As required by the SWMP and Permit, the District coordinates regularly with agencies, partners, local interested parties, and RWQCB staff to accomplish its storm water management goals. If future issues require, the District will coordinate with groups or agencies to implement BMPs wherever possible.

## **Documents and Reports**

As necessary, the District will evaluate what changes should be made to the District's existing documents and/or guidance on storm water activities and tasks to improve implementation of the SWMP. Major upcoming changes to documents and reports will comply with the requirements of the new Permit and new SWMP, which is currently under development.

## **Educational Efforts**

The District continues to conduct training classes, as needed, to train District staff and contractors on the use of BMPs to comply with SWMP requirements and to address how certain projects might potentially impact high-risk areas. The District will evaluate what training or educational sessions may be helpful in educating District staff about the special issues high-risk areas present and how to address them according to the requirements of the SWMP and Permit.

Table 4-1: District 10 High-Risk Areas

Road Segment/ Facility	High-Risk Area	Description	Comments
SR 152, PM 2.5,11	Forebay	The San Luis Reservoir/O'Neill Forebay provides a domestic water supply source for approximately 3,000 residents of the municipalities of Santa Nella and Dos Palos. The road segment is a heavily used trucking route and accidental spills have the potential to immediately impact the drinking water resource before response actions could be initiated.	10-0L710 Acceleration lane on SR152. An emergency gate for the median drain inlet and earth berm check dams will be implemented during construction.

#### 5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when significant maintenance activities are initiated during the year. These projects are updates to the RWP provided each April. Table 5–1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres of land disturbance, designated as "DSA";
- The project affects a 303(d) listed water body within the project limits, designated as "303d";
- The project requires a 401 Water Quality Certification or Waiver, designated as "401":
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and the Department) designated as "SEP";
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as "Retro";
- The project includes Lahontan Regional Water Quality Control Board specific requirements for the Lake Tahoe Hydrologic Unit, designated as "LT";
- The project limits are within a "High Risk Area," designated as "HR"; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as "RB."

The information presented in Table 5–1 is intended to facilitate early RWQCB staff input in the project-planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5–1.

Table 5–2 presents a list of anticipated significant maintenance projects that have the potential to impact water quality; it provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s). Department DNCs or Maintenance Storm Water Coordinators will coordinate with the appropriate RWQCBs to discuss maintenance activities listed in the RWP.

Table 5–3 summarizes various program management activities that are part of the storm water pollution prevention program.

## Coordination and Partnerships

District 10 cooperates with the San Joaquin Storm Water Quality Program. The team meets monthly to discuss storm water issues, coordinate training and public education efforts, and share information. Training and educational materials are extended to other Phase 1 and Phase 2 MS4 cities throughout the District.

## **Educational Efforts**

The "Don't Trash California" Campaign will continue in District 10. "Don't Trash California" Storm Water Public Education Campaign is the Department of Transportation (Caltrans) Storm Water Management Program's 22-month, \$6.5 million statewide effort to reduce the amount of pollutants (including litter) that enter the highway storm drains. The campaign is based on Caltrans' successful three-year, public education pilot program completed in the Fresno Metropolitan Area in 2003.

The Department's Adopt-A-Highway program is a continual reminder to participants and to the public of pride in their public property and of the unacceptability of proliferation of litter.

A monthly newsletter highlighting a storm water topic is distributed to employees throughout the district.

Courses expected to be offered in District 10 include the following:

- Design of Treatment BMPs: targeting design engineers, focusing on newly approved treatment BMPs.
- Field Application Training for Erosion and Sediment Control BMPs on Construction Sites: targeting new employees in Construction and Maintenance.
- Water Pollution Control Compliance on Construction Sites: targeting resident engineers in Construction
- Inspecting for Water Pollution Control on Construction Sites: targeting resident engineers and construction inspectors
- Storm Water Data Report Workshop: targeting all design engineers
- Project Planning and Design Guide: targeting new employees in Project Development.

On-going training pertaining to storm water issues will be provided through Maintenance BMP tailgate meetings every ten days or change of activities. Three-hour storm water training will be given to all Maintenance staff including Shop and Field Mechanics, and Maintenance Superintendents and Management will receive two-hour training.

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Deliver Schedule		Construction Period	
No.	SWMP Category	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Date	Completion Date
1	D	10- 04994_	AMA	49	R7.0	R11.0	AMADOR 49 BYPASS - CONSTRUCT EXPRESSWAY - IN AMADOR COUNTY IN AND NEAR SUTTER CREEK AND AMADOR CITY FROM JUNCTION ROUTE 104 TO 0.3 KM SOUTH OF RANCHERIA CREEK BRIDGE	SUTTER CREEK, RANCHERIA CREEK	30.5	401 DSA		06/24/03	03/26/04	11/05/06
2	В	10- 0A510_	SJ	132	5.8	7.1	VERNALIS EXPRESSWAY - CONSTRUCT NEW 2- LN EXPRESSWAY IN SAN JOAQUIN & STANISLAUS CO'S FROM RTE 33/132 SEPARATION OH TO THE SAN JOAQUIN RIVER BRIDGE (KP 9.4/11.5) (KP 0.0/R3.9)	SAN JOAQUIN RIVER	10	DSA	11/01/07	11/02/09	04/01/10	02/01/12
3	В	10- 0A671_	STA	99	R15.1	R17.0	MODESTO RAMP REHAB - REHABILIATE 15 RAMPS - IN MODESTO FROM TUOLUMNE BLVD UC TO 0.4 KM N OF KANSAS AVE OC (KP 24.3/27.4)	TUOLUMNE RIVER	6	401 DSA	07/01/07	10/01/09	01/01/10	07/01/11
4	В	10- 0A840_	SJ	12	.1	10.1	BOULDIN ISLAND PASSING LANES - ADD	MOKELUMNE RIVER	37	401 303d	07/01/10	11/01/14	04/01/15	07/01/16

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Construction Period	
No	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							PASSING LANES AT 2 LOCATIONS AND WIDEN SHOULDERS FROM MOKELUMNE - NEAR TERMINOUS FROM SACRAMENTO COUNTY LINE TO RTE 5 (KP 0.2/16.3)							
5	С	10- 0A870_	STA	219	.1	4.9	RTE 219 4-LANE WIDENING - WIDEN TO 4 LANES AND INTERSECTION IMPROVEMENTS - IN STANISLAUS COUNTY FROM ROUTE 99 TO ROUTE 108 IN AND NEAR MODESTO (KP 0.2/7.8)		94	DSA	05/13/04	11/03/08	05/01/09	11/01/11
6	D	10- 0E010_	SJ	120	6.3	6.7	MANTECA 120 WIDENING - WIDEN TO 5 LANES - ON STATE ROUTE 120 AT VARIOUS TO 0.3 KM WEST OF AUSTIN ROAD (KP 10.1/10.7)		14	DSA	03/08/04	03/08/05	09/01/05	08/01/07
7	В	10- 0E380_	SJ	26	18.5	18.8	WIMER CURVE CORRECTION #2 - CURVE CORRECTION - ON ROUTE 26 IN SAN JOAQUIN CO FROM 1.4 KM WEST OF SANDSTONE CREEK	SANDSTONE CREEK	6	DSA	09/01/06	03/01/08	08/01/08	03/01/11

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Constru	ction Period
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	•	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							BRIDGE TO 0.3 KM WEST OF WIMER ROAD "(KP 28.8/30.22, 32.09/32.41)"							
8	В	10- 0E450_	CAL	4	13.8	14.6	POOL STATION CURVE CORRECTION - IMPROVE ROADWAY ALIGNMENT AND CONSTRUCT SHOULDER ON ROUTE 4 IN CALAVERAS COUNTY FROM 0.3KM EAST OF HUNT ROAD TO 0.3KM WEST OF POOLE STATION ROAD. (KP 22.2/23.4)	BLACK RASCAL CREEK	66	DSA	02/01/07	06/01/08	09/01/08	04/01/10
9	В	10- 0E490_	SJ	5	22.1	23.6	FRENCH CAMP/SPERRY ROAD - MODIFY/RECONSTRU CT - "ON INTERSTATE 5, IN STOCKTON, IN" SJ COUNTY FROM 0.6 KM SOUTH OF FRENCH CAMP RD INTERCHANGE TO 3.1KM NORTH OF FRENCH CAMP RD INTERCHANGE (KP 35.6/38.1)	FRENCH CAMP SLOUGH	39	DSA	10/01/06	03/01/07	06/01/07	06/01/09
10	В	10- 0E530_	CAL	4	R10.3	R16.4	SR 4 WAGON TRAIL REALIGNMENT - TWO	BLACK RASCAL CREEK	70	DSA	03/01/08	03/01/09	06/01/09	06/01/11

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Construction Period	
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							LANE EXPRESSWAY - ON SR 4 FROM EAST OF COPPEROPOLIS TO APPROX 6.4 KM WEST OF CAL-4/ CAL- 49 INTERSECTION IN ALTAVILLE (ANGELS CAMP) (KP16.5 /26.3)							
11	В	10- 0E590_	MER	59	15.0	19.0	16TH ST./OLIVE AVE. WIDENING - WIDEN TO 4 LANES ON ROUTE 59 IN MERCED COUNTY IN MERCED FROM BEAR CREEK BRIDGE TO 550 METERS NORTH OF BLACK RASCAL CREEK (KP 24.1/30.6)		8	DSA	01/01/06	01/01/09	07/01/09	01/01/11
12	В	10- 0E610_	SJ	99	5.3/ 15		MANTECA 6-LANE - WIDEN TO 6 LANES - "IN MANTECA, IN SAN JOAQUIN COUNTY" FROM SR 120 WEST INTERCHANGE TO 0.6 KM NORHT OF ARCH ROAD. (KP 8.5/24.1)	LONE TREE SLOUGH, FRENCH CAMP SLOUGH, LITTLE JOHN CREEK	5	DSA	07/01/08	01/01/13	07/01/13	07/01/17
13	В	10- 0E800_	MPA	140	50.9	51.2	ROUTE 140 - SLOPE REPAIR - REPAIR UNDERMINED CONCRETE ROCK SLOPE PROTECTION IN MARIPOSA COUNTY	MERCED RIVER	1	401	01/01/07	02/01/08	06/01/08	06/01/09

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Deliver Schedule		Construction Period	
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							ON STATE ROUTE 140 FROM CRANE CREEK BRIDGE TO 1.0 KM WEST OF YOSEMITE NATIONAL PARK BOUNDARY. (KP 81.9/82.4)							
14	В	10- 0E930_	SJ	26	4.6	6.0	PINASCO RD 2-WAY LEFT TURN LANE - INSTALL CONTINUOUS TWO-WAY LEFT TURN LANE ON ROUTE 26 IN SAN JOAQUIN CO. BETWEEN NORD AVE. AND THOMPSON ROAD (KP 7.45/9.66)		>5	DSA	10/18/06	04/02/08	07/01/08	07/01/09
15	В	10- 0F070_	SJ	4	4.5	5.6	ROUTE 4 CURVE CORRECTION - EAST OF MIDDLE RIVER - CURVE CORRECTION """ROUTE 4 CURVE CORRECTION - EAST OF" - ON ROUTE 4 IN SAN JOAQUIN COUNTY BETWEEN MIDDLE RIVER BRIDGE AND 1.6 KM EAST OF MIDDLE RIVER BRIDGE (KP 7.24/9.01)	MIDDLE RIVER, TRAPPER SLOUGH	52	401 DSA	12/15/06	04/01/08	07/01/08	01/01/11
16	С	10- 0F300_	SJ	99	25.4	29.0	BEAR CREEK MEDIAN BARRIER -	BEAR CREEK	6	DSA	05/03/05	04/01/06	08/01/06	11/01/11

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Construction Period	
No	. SWMP Category	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							CONSTRUCT SINGLE CONCRETE AND THRIE BEAM MEDIAN BARRIER NEAR LODI - EIGHT MILE ROAD TO SOUTH LODI OVERCROSSING - INSTALL MEDIAN BARRIER							
17	D	10- 0F310_	MER	5	24.9	30.3	WEST BANK MEDIAN BARRIER - CONSTRUCT MEDIAN BARRIER - IN MERCED COUNTY NEAR SANTA NELLA FROM WEST BANK ROAD UNDERCROSSING TO TAGLIO ROAD OVERCROSSING	CALIFORNIA AQUEDUCT, DELTA-MENDOTA CANAL	13	DSA	09/18/03	09/09/04	12/15/04	09/01/06
18	В	10- 0F650_	MER	59	22.6	23.3	"OAKDALE ROAD INTERSECTION IMPROVEMENT" - INTERSECTION/SIGHT DISTANCE IMPROVEMENT IN MERCED COUNTY ON ROUTE 59 NEAR THE ENTRANCE OF THE MERCED COUNTY DISPOSAL SITE. (KP 36.4/37.5).		22	DSA	01/01/07	04/01/08	07/01/08	01/01/10

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Construction Period	
No	. SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
19	В	10- 0G130_	MER	140	36.5	37.6	BRADLEY OVERHEAD WIDENING - REPLACING BRADLEY OH BRIDGE WIDEN FROM 2 LANES TO 4 LANES ON RTE 140 IN MER CO FROM MARTHELLA AVE TO .3 KM E/O SANTA FE AVENUE (KP 58.7/60.5)	BEAR CREEK	11	DSA	02/01/06	10/01/06	01/01/07	01/01/10
20	В	10- 0G440_	MER	59	R14.8		AYWATER-MERCED EXPRESSWAY water-Merced Expressway - CONSTRUCT A NEW ALIGNMENT - IN THE CITY OF MERCED FROM THE INTERSECTION OF BELLEVUE AVE AND EXISTING RTE 59 TO THE INTERSECTION OF GURR RD & EXISTING RTE 140 (KP R23.8/30.6)	BLACK RASCAL CREEK, BEAR CREEK, CANAL CREEK	60	DSA 401	08/01/10	09/01/12	03/01/13	09/01/15
21	В	10- 0G470_	SJ	5	28.5/ 35.6		WEST STOCKTON WIDENING - WIDEN FROM 6 LANES TO 8 LANES ON INTERSTATE 5 IN SJ COUNTY FROM COUNTRY CLUB BOULEVARD TO 0.5 KM NORTH OF EIGHT	14 MILE SLOUGH, CALAVERAS RIVER, SMITH CANAL, BEAR CREEK	44.5	DSA	07/01/07	07/01/10	05/01/11	10/01/15

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

	SWMP Category						•				Anticipated Project Delivery Schedule		Construction Perio	
No		EA#	Co.	Rte	BK PM	AH PM		Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							MILE ROAD. (KP 45.9/57.3)							
22	В	10- 0G490_	SJ	205	.0		ALTAMONT WB TRUCK CLIMBING LANE - CONSTRUCT WESTBOUND TRUCK BYPASS ROUTE "ALONG I-205, IN BOTH SJ CO FROM" WB MOUNTAIN HOUSE PARKWAY "(PATTERSON PASS RD),AND IN ALAMEDA" CO TO 3 KM W/0F THE WB GRANT LINE "RD(KP0.0/19.3),(KP0.0/5.95)"	AQUEDUCT, DELTA-MENDOTA CANAL	180	401 DSA	07/01/09	07/01/12	12/01/12	12/01/15
23	В	10- 0G550_	AMA	88	22.3		PINE GROVE IMPROVEMENTS - IMPROVE OPERATION/BYPASS - "ON STATE ROUTE 88 IN AMADOR COUNTY," IN THE VICINITY OF PINE GROVE FROM CLIMAX ROAD TO MT. ZION ROAD. (KP 36.2/38.4)	JACKSON CREEK, GRASS VALLEY CREEK	9	DSA	12/30/07	07/01/12	11/01/12	10/01/13
24	В	10- 0G590_	SJ	26	5.7	9.0	BEECHER ROAD LEFT- TURN WIDENING - CONSTRUCT A CONTINUOUS TWO-		>5	DSA	10/18/06	04/02/08	07/01/08	07/01/09

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Construction Period	
No	SWMP Category	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							WAY LEFT "TURN LANE, AND 2.4 METER SHOULDERS." - IN SAN JOAQUIN COUNTY ON STATE ROUTE 26 FROM BEECHER ROAD TO 0.1KM "EAST OF MURRAY ROAD, WEST OF LINDEN" (KP 9.27/14.48)							
25	В	10- 0G940_	TUO	49	13.8	14.4	JAMESTOWN TWO-WAY LEFT TURN LANE PROJECT - LEFT TURN CHANNELIZATION - TWO-WAY LEFT TURN LANE ON ROUTE 49 IN TUOLUMNE COUNTY FROM 0.3 KM NORTH OF WOODS CREEK BRIDGE TO MAIN STREET IN JAMESTOWN. (KP 22.1/23.1)	WOODS CREEK	5	DSA	12/01/07	12/01/08	03/01/09	04/01/10
26	В	10- 0H040_	SJ	4	5.8	8.2	TRACY BLVD/TRAPPER RD. CURVE IMPROVEMENT - CURVE CORRECTION - IN SAN JOAQUIN COUNTY WEST OF THE CITY OF STOCKTON FROM 0.3 KM WEST OF TRACY	TRAPPER SLOUGH	70	401 DSA	12/15/06	04/01/08	07/01/08	01/01/11

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Construction Period	
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							BOULEVARD TO TRAPPER ROAD (KP 9.3/R13.9)							
27	В	10- 0H150_	TUO	49	23.7	.0	NORTH RAWHIDE ROAD CURVE CORRECTION - CURVE IMPROVEMENT - IN TUOLUMNE COUNTY ON ROUTE 49 AT THE INTERSECTION OF RAWHIDE RD NEAR TUTTLETOWN. (KP 38.2)		5	DSA	07/01/06	03/01/08	06/01/08	04/01/10
28	В	10- 0H570_	SJ	4	5.4	5.9	SJ-4 CURVE IMPROVEMENT - CURVE IMPROVEMENT "IN SAN JOAQUIN COUNTY, ON ROUTE 4," "WEST OF TRACY BOULEVARD, WEST OF" STOCKTON. (KP 8.69/9.49)	TRAPPER SLOUGH	11	401 DSA	12/15/06	04/01/08	07/01/08	01/01/11
29	В	10- 0J150_	TUO	49	23.1	23.6	POPPY HILLS DR. CURVE IMPROVEMENT - CURVE IMPROVEMENT IN TUOLUMNE COUNTY EAST OF SONORA FROM FRAGUERO ROAD TO MORMON	MORMON CREEK	10	DSA	11/01/06	11/01/07	01/01/08	01/01/09

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

								Matan Badina			Anticipated Project Delivery Schedule		Construction Period	
No	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							CREEK ROAD (KP 37.19/37.95).							
30	В	10- 0J160_	TUO	108	4.3		STANDARD RD TO VIA ESTE RD TWO-WAY LEFT TURN LANE - TWO-WAY LEFT TURN LANE IN TUOLUMNE COUNTY ON ROUTE 108 "FROM STANDARD ROAD TO VIA ESTE," EAST OF SONORA. (KP 6.9/9.4)	ALERINE CREEK	10	401 DSA	11/01/06	03/01/08	06/01/08	10/01/09
31	В	10- 0K020_	MER	99	15.8		WEST MERCED/BEAR CREEK STRUCTURES REPLACEMENT - REPLACE BRIDGES - IN MERCED COUNTY ON ROUTE 99 FROM 0.1KM NORTH OF V STREET TO BLACK RASCAL BRIDGE BR #'S 39-0131R/L (KP 25.4/27.8)	BEAR CREEK	35	401 DSA	09/01/06	01/01/08	05/01/08	05/01/10
32	С	10- 0L570_	SJ	205	0.0	12.6	TRACY CORRIDOR TREE PLANTING - HIGHWAY PLANTING - IN SAN JOAQUIN CO ON RTE 205 FROM THE SAN JOAQUIN CO LINE TO CORAL "HOLLOW UC, AND FROM 0.2 KM E/OF"	OLD RIVER	17	DSA 303d	09/07/05	03/12/08	07/15/08	01/01/13

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

							Impacted by Project			Anticipated Project Delivery Schedule		Construction Period		
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM		Impacted by	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							MACARTHUR DR TO THE 205/05_SEP. (KP0.0/20.3)							
33	В	10- 0L580_	MER	99	R32.6	R37.2	DELHI CORRIDOR TREE PLANTING - HIGHWAY PLANTING - IN MERCED CO ON RTE 99 NEAR THE COMMUNITY OF DELHI (KPR52.4/59.9)	TUOLUMNE RIVER, MERCED RIVER, HARDING DRAIN	46	DSA 303d	03/01/06	02/01/08	07/01/08	10/01/12
34	В	10- 0L590_	STA	99	16.8	24.7	MODESTO/SALIDA CORRIDOR TREE PLANTING - HIGHWAY PLANTING - IN STANISLAUS CO ON RTE 99 AT VARIOUS LOCATIONS NEAR THE CITY OF MODESTO AND THE COMMUNITY OF SALIDA "(KP27.0/29.0, 31.0/35.8, 37.0/39.7)"	STANISLAUS RIVER, TUOLUMNE RIVER	42	DSA 303d	03/01/06	02/01/08	07/01/08	10/01/12
35	С	10- 0L710_	MER	152	R9.8	R10	SAN LUIS CREEK REC. AREA - CONSTRUCT EB ACCELERATION LANE	SAN LUIS RESERVOIR	1	HR			05/01/06	09/01/06
36	В	10- 1A070_	MER	59	27.2	.0	MERCED RIVER (SNELLING) BRIDGE REPLACEMENT - REPLACE BRIDGE (SCOUR) - NEAR	MERCED RIVER	5	303d DSA	03/01/06	03/01/07	05/01/07	05/01/08

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project   Sche	Delivery	Constru	ction Period
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							SNELLING AT MERCED RIVER BRIDGE BR# 39-71 (KP 43.7)							
37	В	10- 1A690_	STA	99	9.7	10.9	MITHCELLI RD/SERVICE RD INTERCHANGE - RECONSTRUCT INTERCHANGE - "ON RTE 99 IN CERES, IN STANISLAUS" COUNTY FROM 0.5 KM SOUTH TO 1.0 KM NORTH OF MITCHELL ROAD (KP 15.6/17.5)		5	DSA	12/23/05	05/01/09	11/01/09	07/01/12
38	D	10- 1A700_	SJ	99	14.1	15.0	ARCH ROAD - CONSTRUCT INTERCHANGE - IN SAN JOAQUIN COUNTY IN AND NEAR STOCKTON FROM 0.9 KM SOUTH TO 1.1 KM NORTH OF ARCH ROAD OVERCROSSING	NEW WEBER SLOUGH, LITTLE JOHN CREEK	14.6	401 DSA	08/10/00	12/01/01	05/28/02	10/01/07
39	С	10- 1A840_	MPA	49	17.1	17.5	OLD HIGHWAY INTERSECTION AND BRIDGE - REALIGN AND BRIDGE - "ON SR 49, IN MARIPOSA COUNTY NEAR" MARIPOSA FROM 2.6 KM SOUTH OF	MARIPOSA CREEK, STOCKTON CREEK	6	401 DSA	04/01/03	07/01/09	10/01/09	10/01/10

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project Sche	Delivery	Constru	iction Period
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							JUNCTION SR 49 AND SR 140 TO 0.1KM NORTH OF STOCKTON CREEK BRIDGE (KP 27.5/28.2)							
40	В	10- 26444_	AMA	88	.0		JACKSON VALLEY REHAB - ROADWAY REHABILITATION - IN JACKSON VALLEY FROM THE SJ CO LINE TO JUST WEST OF THE JACKSON CREEK BR AND CONTINUE NEAR JACKSON VALLEY RD TO JCT WITH RTE 104. "(KP 0.0/3.6, 5.4, 8.8)"	JACKSON CREEK	11	401 DSA	12/01/07	09/01/09	01/01/10	04/01/12
41	В	10- 27980_	MER	165	11.7		WOLFSEN REHAB - AC OVERLAY & WIDEN/REPLACE STR. - ON ROUTE 165 IN MERCED COUNTY FROM HENRY MILLER ROAD TO ROUTE 140 (KP 18.8/43.32)	RIVER	>5	401 DSA 303d	03/12/07	06/12/08	08/12/08	08/12/09
42	С	10- 28320_	SJ	4	R8.1		BACON ISLAND REHAB - PAVEMENT REHABILITATION - NEAR STOCKTON FROM 0.2 KM EAST OF BACON ISLAND ROAD TO SAN JOAQUIN		5	DSA	06/12/02	12/01/06	04/01/07	04/01/10

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project   Sche	Delivery	Constru	ction Period
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							RIVER BRIDGE BR# 29-50 (KP R13.0/T23.0)							
43	D	10- 2A270_	AMA	104	R3.6	.0	DRY CREEK BRIDGE REPLACEMENT - BRIDGE REPLACEMENT (SCOUR) - IN AMADOR COUNTY NEAR IONE FROM 0.2 KM WEST OF DRY CREEK BRIDGE TO 0.2 KM EAST OF DRY CREEK BRIDGE	DRY CREEK	4	401	12/10/01	02/11/04	06/28/04	12/01/07
44	В	10- 2A420_	CAL	26	.0	3.1	SAVAGE WAY REHAB - PAVEMENT REHABILITATION - ON RTE 26 FROM WIMER/OSTITAL ROAD IN SAN JOAQUIN COUNTY TO SAVAGE WAY IN CALAVERAS COUNTY "(KP32.7/33.0, 0.0/4.9)"	CALAVERAS RIVER	37	DSA	08/01/06	04/01/08	07/01/08	04/01/10
45	D	10- 2A50U_	MER	99	R28.2	R36.4	LIVINGSTON/DELHI FREEWAY PLANTING - HIGHWAY PLANTING - AND IRRIGATION - IN MERCED COUNTY IN AND NEAR LIVINTSTON AND DELHI AT VARIOUS LOCATIONS	MERCED RIVER	10	DSA	10/31/00	01/11/02	05/14/02	11/01/06

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project Sche	Delivery	Constru	ction Period
No	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
46	С	10- 2A770_	STA	99	R11.9	R11.9	RTE 99/WHITMORE AVE INTERCHANGE - RECONSTRUCT IC - ON ROUTE 99 IN CITY OF CERES AT WHITMORE OC. (KP 19.1)		57	DSA	07/23/01	05/01/07	12/01/07	05/01/10
47	В	10- 2A780_	SJ	132	1.0	3.0	BIRD ROAD INTERCHANGE - CONSTRUCT NEW INTERCHANGE - ON STATE ROUTE 132 IN SAN JOAQUIN COUNTY BETWEEN 1.2 KM EAST OF CHRISMAN RD INTERCHANGE & 0.3KM W/ 15 HWY WIDENING & NEW INTERCHANGE AT BIRD ROAD (KP 1.6/4.8)	LONE TREE CREEK	40	DSA 303d	06/01/06	09/01/07	10/01/07	07/01/08
48	В	10- 2A940_	MER	140	40.4	41.0	MERCED 140@ARBOLEDA DR - CONSTRUCT LEFT TURN CHANNELIZATION AND FLASHING BEACONS - ON ROUTE 140 NEAR MERCED BETWEEN SOUTH ORCHARD DRIVE AND PLAINSBURG ROAD	SAN JOAQUIN RIVER	15	DSA	06/01/06	07/01/07	12/01/07	08/29/08

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project I Sche	Delivery	Constru	ction Period
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							AT ARBOLEDA DRIVE. (KP 65.0/66.0)							
49	С	10- 30016_	SJ	205	R3.0	R13.6	TRACY WIDENING STAGE II & III - WIDEN FREEWAY AND BRIDGES - IN SAN JOAQUIN COUNTY IN AND NEAR TRACY AT VARIOUS LOCATIONS	TOM PAINE SLOUGH, PARIDISE CUT	54	DSA	06/29/04	06/27/05	02/15/06	03/01/09
50	В	10- 3169C_	MER	99	26.5		LIVINGSTON STAGE 2 FWY PLANTING - HIGHWAY PLANTING & IRRIGATION - IN MERCED COUNTY NEAR THE CITY OF LIVINGSTON ON ROUTE 99 FROM 0.4 KM SOUTH OF ARENA WAY TO 0.4 KM SOUTH OF HAMMATT AVENUE. (KP 42.0/R46.3)		148	DSA	11/01/06	02/01/08	05/01/08	07/01/09
51	D	10- 3169E_	MER	99	26.5		LIVINGSTON FWY STAGE 2 - CONSTRUCT FREEWAY - IN MERCED COUNTY NEAR LIVINGSTON FROM 0.4 KM SOUTH OF ARENA WAY TO 0.4 KM SOUTH OF HAMMATT AVENUE		62	DSA	12/17/01	05/24/05	11/27/05	11/27/07

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project   Sche	Delivery	Constru	ction Period
No.	SWMP Category	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							OVERCROSSING							
52	С	10- 34042_	TUO	108	R4.0	R6.0	EAST SONORA II - CONSTRUCT STAGE 2 OF SONORA BYPASS - NEAR SONORA FROM 0.8 KM W OF STANDARD RD TO VIA ESTE (KP R6.4/R9.7)	ALERINE CREEK, PHOENIX DITCH	40	DSA	07/16/99	02/01/07	07/01/07	07/01/09
53	D	10- 3404U_	TUO	108	R1.8	R4.6	EAST SONORA I & HESS AVE IC - WIDEN EXISTING HIGHWAY - IN TUOLUMNE COUNTY NEAR SONORA FROM 0.3 KM WEST OF SANGUINETTI OVERHEAD TO 0.5 KM EAST OF STANDARD ROAD	SULLIVAN CREEK	75	401 DSA		03/05/01	07/05/01	09/01/07
54	С	10- 34540_	STA	120	3.0	12.9	OAKDALE EXPRESSWAY - RECONTRUCT INTERCHANGE - 0.1 MILE WEST OF VALLEY HOME ROAD TO 2.8 MILE EAST OF LANCASTER ROAD (OAKDALE BYPASS) (KP 4.5/R20.8)	COYOTE CREEK, LESNINI CREEK,STANISLA US RIVER	380	401 303d DSA	09/25/02	10/01/06	05/01/07	06/01/10
55	С	10-	CAL	4	21.1	R23.4	ANGELS CAMP EXPRESSWAY -	ANGELS CREEK	50	401 DSA	06/28/02	06/02/06	11/01/09	08/01/12

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project Sche	Delivery	Constru	ction Period
No.	SWMP Category	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
		36250_					CONSTRUCT 2 LANE EXPRESSWAY ON NEW ALIGNMENT - IN ANGELS CAMP FROM NORTH JCT RTE 49 TO 0.9 KM E OF ROLLERI BYPASS RD. (KP R34.0/R37.7)							
56	D	10- 36311_	MER	99	10.2	12.8	MISSION AVE IC/FWY CONVERSION - CONSTRUCT FREEWAY AND BRIDGES - IN MERCED COUNTY IN AND NEAR MERCED FROM MCHENRY ROAD TO 0.4 KM SOUTH OF CHILDS AVENUE OVERCROSSING	FARMDALE LATERAL	50	DSA	05/24/01	06/24/05	12/05/05	12/01/08
57	В	10- 36312_	MER	99	10.2	12.8	MISSION AVE FWY PLANTING - HIGHWAY PLANTING & IRRIGATION - IN MERCED FROM MC HENRY RD TO 0.4 KM SOUTH OF CHILDS AVE OC (KP 17.0/20.6)	FARMDALE LATERAL	10	DSA	11/01/06	02/01/08	05/01/08	07/01/09
58	В	10- 37930_	CAL	12	3.0	10.2	BURSON REHAB - STRUCTURAL SECTION REPAIR - NEAR WALLACE FROM	MOKELUMNE RIVER, BEAR CREEK	40	303d DSA	08/01/06	05/01/08	09/01/08	12/01/09

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project Sche	Delivery	Constru	ction Period
No.	SWMP Category	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							0.8 KM E/OF SOUTHWORTH RD TO 0.3 KM E/OF RTE 26 (KP 4.8/16.4)							
59	В	10- 38150_	MER	165	26.9		STEVINSON REHAB - "AC OVERLAY, DIGOUTS, INTERSECTION" IMPROVEMENTS & SHOULDER WIDENING - IN MERCED COUNTY NEAR STEVINSEN FROM ROUTE 140 TO 0.2 KM SOUTH OF WESTSIDE BOULEVARD RIGHT (KP 43.2/48.3)	EAST SIDE IRRIGATION CANAL	44	401 DSA	12/01/05	07/01/08	09/01/08	09/01/09
60	В	10- 38220_	MER	165	.0		HENRY MILLER REHAB - REHABILITATE THE EXISTING ASPHALT CONCRETE ROADWAY IN MERCED COUNTY ON STATE ROUTE 165 BETWEEN INTERSTATE 5 AND HENRY MILLER ROAD. (KP 0.0/18.8)	OUTSIDE CANAL,MAIN CANAL	20	DSA	10/01/07	12/01/10	04/01/11	10/01/12
61	D	10- 3A090_	SJ	99	6.4	7.0	MANTECA 99/120 E WIDENING - RECONSTRUCT INTERCHANGE - "IN		14	DSA	03/08/04	03/08/05	09/01/05	08/01/07

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project   Sche	Delivery	Constru	ction Period
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							MANTECA, ON RTE 99 FROM 0.3KM SO" SOUTH TO 0.5KM N/OF RTE 99/120EAST INTERCHANGE & ON RTE 120 FROM0.2KM W/OF RTE 99 TO 0.3KM WEST OF AUSTIN "ROAD. (KP10.3/11.3,10.0/10.7)"							
62	В	10- 3A100_	SJ	99	15.0	18.6	SOUTH STOCKTON 6- LANE - WIDEN TO 6 LANES - IN SAN JOAQUIN CO AND IN STOCKTON FROM 0.6 KM N/OF ARCH RD TO 0.2 KM S/OF RTE 4 WEST. (KP 24.1/29.9) (PA&ED ONLY)	DUCK CREEK	21	401 DSA	02/01/08	07/01/12	02/01/13	07/01/16
63	С	10- 3A110_	STA	132	17.7	19.7	RTE 132 4-LANE WIDENING - WIDEN HIGHWAY TO 4-LANES WITH CONTINUOUS TURN LANE IN STANISLAUS COUNTY ON STATE ROUTE 132 FROM RIVERSIDE DRIVE TO FRAZINE/CODONI ROAD (KP 28.5/31.7)		35	DSA	03/08/04	02/28/06	04/30/06	04/30/07
64	С	10- 3A120_	SJ	5	R13.9	R15.6	MOSSDALE WIDENING - NORTHBOUND	SAN JOAQUIN RIVER	4	401 303d	06/30/04	03/01/06	06/01/06	10/01/09

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project   Sche	Delivery	Constru	ction Period
No	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							WIDENING I-5 - ON ROUTE 5 IN SAN JOAQUIN COUNTY FROM 0.1 KM NORTH OF PARADISE CUT OVERFLOW BRIDGE TO 0.7 KM NORTH OF ROUTE 120 NORTHBOUND ON RAMP (KP R22.4/R25.1)							
65	В	10- 3A130_	MER	140	37.5	38.7	PARKWAY INTERCHANGE - CONSTRUCT INTERCHANGE AND OVERHEAD - ON STATE ROUTE 140 FROM 0.2 KILOMETER WEST OF SANTA FE AVENUE TO KIBBY ROAD (KP 60.4/62.3) (KP 60.4/62.3)	wetlands	37	DSA	12/01/05	12/01/05	05/01/06	09/01/09
66	В	10- 3A410_	STA	108	27.6	37.3	RIVERBANK OAKDALE WIDENING - WIDEN TO FOUR LANES WITH CONTINUOUS 2WAY LEFT TURN LANE - IN AND NEAR MODESTO FROM RTE 219 TO OAK AVE IN THE CITY OF OAKDALE (KP 44.4/60.0)	HETCH-HECHEY CANAL	65	401 DSA	07/01/08	unk	unk	unk
67	В	10-	MER	140	36.2	38.0	BRADLEY OH	BEAR CREEK	10	401 DSA	02/01/06	10/01/06	01/01/07	01/01/09

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project Sche	Delivery	Constru	ction Period
No	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
		3A660_					REPLACEMENT - BRIDGE REPLACEMENT - IN MERCED FROM 0.3 KM W/O BAKER DR TO 0.2 KM E/O SANTE FE AVE. BR #39-0044 (KP 56.3/61.2)							
68	D	10- 3A930_	SJ	4	R17.6	R19.5	CROSSTOWN FWY PLANTING II - HIGHWAY PLANTING AND IRRIGATION - IN SAN JOAQUIN COUNTY IN AND NEAR STOCKTON AT VARIOUS LOCATIONS		6	DSA	04/18/01	09/16/02	03/18/03	05/30/07
69	В	10- 40350_	STA	132	R11.1	R14.7	ROUTE 132 EXPRESSWAY - CONSTRUCT 4 LANE EXPRESSWAY ON NEW ALIGNMENT AND SOUNDWALL - IN MODESTO ON RTE 132 FROM NEBRASKA AVE TO RTE 99 AND ON RTE 99 FROM RTE 132 TO KANAS AVE (KP R18.2/R23.7) (KP R25.9/R27.2)	CANAL	67	DSA	01/25/07	07/01/08	01/01/09	10/01/10
70	D	10- 40640_	AMA	88	42.1	46.9	C00K'S/HAM'S PASSING LANES Lanes - CONSTRUCT		5	DSA	06/28/02	04/02/04	11/18/05	12/01/06

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Antici Project Sche	Delivery	Constru	ction Period
No.	SWMP Category	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							PASSING LANES - IN AMADOR COUNTY NEAR COOKS STATION AND HAM STATION AT VARIOUS LOCATIONS							
71	С	10- 41480_	MER	99	23.8	26.5	ATWATER FREEWAY - 4E TO 6F ON 8F R/W ALIGNMENT - IN MERCED COUNTY NEAR THE CITY OF ATWATER ON RTE 99 FROM 0.4 KM NORTH OF ATWATER OVERHEAD TO 0.4 KM SOUTH OF ARENA WAY. (KP 38.3/R42.7)		69	DSA	03/29/02	10/01/06	05/01/07	05/01/10
72	В	10- 41570_	MER	99	4.6	10.5	ARBOLEDA DR FWY - 4E TO 6F ON 8F R/W ALIGNMENT - IN MERCED COUNTY ON ROUTE 99 FROM BUCHANAN HOLLOW ROAD TO 0.5KM NORTH OF MCHENRY ROAD. (KP 7.4/16.9)	DEADMAN CREEK, MARIPOSA CREEK, DUCK SLOUGH	350	401 DSA	03/23/06	07/01/09	03/01/10	03/01/13
73	В	10- 41580_	MER	99	.0	4.6	PLAINSBURG RD FREEWAY - 4E TO 6F ON 8F R/W ALIGNMENT - NEAR MERCED FROM MADERA COUNTY	CHOWCHILLA RIVER, DUTCHMAN CREEK, SOUTH DUTCHMAN CREEK	200	401 DSA	03/23/06	07/01/09	03/01/10	03/01/13

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Construction Period	
No.	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
							LINE TO BUCHANAN HOLLOW RD IN MERCED COUNTY (KP 0.0/7.4)							
74	В	10- 41910_	MER	152	16.0	24.8	LOS BANOS BYPASS - 4 LANE FREEWAY (LOS BANOS BYPASS) - ON STATE ROUTE 152 IN MERCED COUNTY IN AND NEAR LOS BANOS (KP25.8/39.9)	LOS BANOS CREEK	150	DSA	05/01/06	10/01/11	01/01/12	01/01/15
75	D	10- 4454U_	SJ	99	18.5		99 WIDENING & HAMMER LANE CONSTRUCTION - "WIDEN TO SIX LANES, MODIFY" "INTERCHANGES, AND RECONSTRUCT 99/" - IN SAN JOAQUIN COUNTY IN STOCKTON ON ROUTE 99 FROM ROUTE 4 TO 0.1 MILE NORTH OF HAMMER LANE OVERCROSSING. (KP 26.4/36.6)	STOCKTON DIVERTING CANAL, CALAVERAS RIVER	120	DSA 401		07/01/04	03/08/05	01/01/07
76	D	10- 44550_	SJ	99	21.1	22.1	MARCH LANE - CONSTRUCT NEW INTERCHANGE (MEAS K) - IN STOCKTON FROM CALAVERAS		80	DSA	07/01/08	11/01/09	01/01/10	04/01/15

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

No.	SWMP Category *										Antici Project Sche	Delivery	Construction Period	
		EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED PS&E Date Date		Start Date	Completion Date
							RIVER UNDERPASS TO CALAVERAS RIVER OVERCROSSING BRIDGE #29-95							
77	В	10- 46130_	AMA	49	4.0	6.7	RTE 49 JACKSON OVERLAY - AC OVERLAY AND WIDEN SHOULDER - IN AND NEAR JACKSON FROM 0.1 KM S OF SOUTH JCT RTE 88 TO 0.5 KM N OF AMADOR CENTRAL RAILROAD CROSSING (KP 6.4/10.7)	JACKSON CREEK	6	DSA	08/01/08	04/01/10	08/01/10	08/01/12
78	С	10- 47080_	ALA	580	L0.0	L.2.7	580/205 TRUCK BYPASS - CONSTRUCT 580/205 TRUCK BYPASS. """580/205 TRUCK BYPASS""" - IN ALAMEDA COUNTY ON RTE 580 FROM COUNTY LINE TO 1.5 KM W OF GRANT LANE RD UC AND ON RTE 205 FROM CALIF AQUEDUCT TO RTE 580/205 JCT (KPL0.0/4.35) (KP L0.0/0.34)	SAN JOAQUIN RIVER	16	DSA	06/16/03	12/01/05	04/15/06	01/01/10
79	В	10-	STA	99	20.8	21.4	PELANDALE	MODESTO	6	DSA	12/01/06	07/01/08	10/01/08	12/01/10

Table 5–1: District 10 Anticipated Project Development/Construction Schedule

											Anticipated Project Delivery Schedule		Construction Period	
No	SWMP Category *	EA#	Co.	Rte	BK PM	AH PM	Description	Water Bodies Impacted by Project	Land Disturban ce Acreage	Criteria**	PA&ED Date	PS&E Date	Start Date	Completion Date
		47210_					INTERCHANGE - MODIFY INTERCHANGE IN MODESTO FROM 0.3 KM S TO 0.6 KM N OF PELANDALE OC (KP R34.6/R35.6)	IRRIGATION CANAL LATERAL 6 & 7						
80	D	10- 49900_	SJ	26	15.3	15.9	BELLOTA CURVE CORRECTION - REALIGN EXISTING CURVE - ON STATE ROUTE 26 FROM 0.6 KM TO 1.4 KM EAST OF ESCALON BELLOTA ROAD (KP 24.6/25.6)	CALAVERAS RIVER, DUCK CREEK,	7.4	401 DSA	10/08/04	04/27/05	08/01/05	12/01/06

This page intentionally left blank.

# Table 5-1 Legend

\*SWMP Category is defined in Statewide Storm Water Management Plan (SWMP) Section 4.4.1, Table 4–3,

(A) Beginning of project development process prior to approval of the PSR (Project Study

Report)

(B) PSR approved, but environmental documents are not final

(C) Environmental documents final

(D) Environmental documents final, designs complete and project in the construction phase

of project delivery

Note: The most updated SWMP is dated insert new SWMP date. Therefore, the SWMP

Categories A, B, C, and D are selected for the projects between the five years period of

Year to Year from PID to CCA.

\*\*Criteria:

DSA = Disturbed Soil Area is greater than 5 acres

303d = 303(d) listed water body within project limits and affected by project

401 = 401 Certification/waiver required

HR = High Risk (Project limit within a high-risk area)

Key:

EA = Expenditure Authorization CO-RTE-PM = County / Route / Post Mile

SWPPP / = Storm Water Pollution Prevention Plan / Water Pollution Control Program

WPCP

Water Body = Water body impacted by project
RB = Regional Water Quality Control Board

PID = Project Initiation Document

PAED = Project Approval / Environmental Document

PS&E = Plans, Specifications, and Estimates

RTL = Ready to List

CCA = Construction Completion Acceptance SEP = Supplemental Environmental Project

Retro = Storm Water Retrofit Project (SWMP Section 4.4.2)

**Note:** All projects that do not require a SWPPP will require a WPCP.

Table 5-2: District 10 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities (1)												
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date					
Cal	26	23.0/29.0	Erosion/Sediment Control in various locations	Mokelumne		06-06	07/06					

### **Maintenance Facility and Activity Inspections**

The District Maintenance Storm Water Coordinator will schedule all Maintenance Facilities within District 10 for annual inspection. These inspections will be used to ensure that BMPs are consistent with those described in each Facility Pollution Prevention Plan (FPPP). In addition, the inspections will be used to evaluate the effectiveness of the BMPs and to recommend any needed changes to the BMPs or the FPPP, which are to be identified in the RWP for next year.

Facilities to be inspected include: Modesto, Stockton, Merced, Tracy, and Cabbage Patch Activities to be inspected will include paving, crack sealing, bridge repair, chemical spraying,

### **Maintenance Facility BMP Improvements**

Service contract for the recycle wash systems for Pine Grove, Midpines, Jamestown, Cabbage Patch, Caples Lake, Long Barn.

Bulk Material Covers for Stockton, Pine Grove, Midpines, Lodi, Los Banos, Merced MS. Pave Camp Connell and Peddler Hill MS.

#### Maintenance BMP Actions/Modifications

Inspections described above must be conducted before identifying any actions or modifications.

### **Vegetation Management and Vegetated Slope Management**

The District's Vegetation Control Plan (VCP) for FY 2006-2007 is under development. The goal of the District's 2006-2007 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:

- Type of chemical to be applied
- · Applications locations, widths, total acres applied, frequency, amount totals
- Reason for application

#### Table 5-2 Legend

- (1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.
- (2) Criteria:

401 = 401 Certification/Waiver required

DSA = Disturbed Soil Area is greater than one (1) acre

303d = 303 (d) listed water body within project limits and affected by project

401 = 401 Certification/Waiver required
SEP = Supplemental Environmental Project

Retro = Storm Water Retrofit Project (SWMP Section Update with correct section #)

HR = Project limits within High Risk Area

RB = RWQCB designated project as a potential threat to water quality

## Table 5-3: District 10 General Management Practices

#### **Monitoring Activities**

Monitoring activities will be conducted in accordance with the statewide program described in the Storm Water Monitoring & Research Program Characterization Monitoring Plan FY 2002-2003.

#### **Construction Compliance Monitoring Program**

Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report. The Construction Storm Water Coordinator conducts reviews of projects when feasible.

#### **Training and Public Outreach**

<u>Maintenance</u>: On-going pertaining to SW issues will be provided through the BMP tailgate meetings every 10 days or change of activities. Three-hour SW training will be given to all Maintenance staff including Shop and Field Mechanics. Superintendents and Management will receive two hours training.

<u>Construction</u>: For FY 05/06, Central Region Construction plans to train all construction field staff on storm water pollution construction that has not been previously trained. This includes staff that missed training during 04/05 and new hires. New training modules will be developed for Phase II permit changes and Sampling and Analyses requirements.

<u>Design</u>: Training courses for Design staff includes: Project Planning and Design Guide, Designing Treatment BMPs, and Storm Water Data Report Workshops.

<u>Adopt-A-Highway</u>: The Department's Adopt-A-Highway program is a continual reminder to participants and to the public of pride in their public property and of the unacceptability of proliferation of litter.

"Don't Trash California": A statewide campaign to reduce the amount of pollutants (including litter) that enter the highway storm drains.

### **Municipal Coordination**

District 10 cooperates with the San Joaquin Storm Water Quality Program. The team meets monthly to discuss storm water issues, coordinate training and public education efforts, and share information. Coordination will continue with other municipalities through the project development process.

Municipal counterparts are notified of spills on Department property that might affect them. Representatives of municipalities and other local agencies are encouraged to attend and participate in Department Maintenance training meetings. Contacts are promoted to allow Department participation in other agency training. Maintenance Supervisors are encouraged to establish networks with local agencies. The Department Permits Department is included in Maintenance and Construction training, and a mentoring effort is made with Permits engineers, inspectors, and their permittees.

#### Storm Water Data Report (SWDR)

In compliance with the Statewide Design Compliance Monitoring program, the District prepares SWDRs for all projects. Designers evaluate all projects for opportunities to include permanent and temporary BMPs in accordance with design guidelines.

#### **Encroachment Permit**

The District exercises its authority to enforce storm water requirements by imposing conditions in the encroachment permit.